Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6631144"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/20 09:03
L2	1	"20020021468"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/20 09:14
L3	1	"20020021468"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/20 09:14
S1	1	"10697395"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/17 18:01
S2	8	"10420027" or "60410509"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 17:10
S3	4	S2 and select$6 with data with rate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/17 18:06
S4	4	S3 and loss with lock	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 10:58
S5	47	cdr and select with data with rate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 10:49
S6	163	cdr and select$4 with data with rate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/17 18:15
S7	13	S6 and (loss with lock or loss$3lock or loss adj of adj lock)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/17 18:20
S8	17	S6 and (loss with lock or loss$3lock or loss adj of adj lock or lol)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 10:59
S9	4	S8 not S7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/17 18:20

·S10	839960	(selectable or selected or selective or selection or discriminate$4 or choose or chosen or choosing or selecting or elect$6 or chos$5 or pick$3 or discern$5 or nominat$3 or designat$3 or determin$3 or decide$3 or select$7) with (data near2 rate or bit near2 rate or transmission adj rate or transmission adj speed or data adj speed or bits near2 second or b/s or gb/s gigabits near2 second or signaling adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 10:56
S11	226744	"10" and ("398"/$7.ccls. or "359"/$7.ccls. or "370"/$7.ccls. or "372"/$7.ccls. or "375"/$7.ccls. or "379"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:47
S12	398085	(selectable or selected or selective or selection or discriminate$4 or choose or chosen or choosing or selecting or elect$6 or chos$5 or pick$3 or discern$5 or nominat$3 or designat$3 or determin$3 or decide$3 or select$7) near4 (data near2 rate or bit near2 rate or transmission adj rate or transmission adj speed or data adj speed or bits near2 second or b/s or gb/s gigabits near2 second or signaling adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 12:35
S13	31434	S12 and ("398"/$7.ccls. or "359"/$7.ccls. or "370"/$7.ccls. or "372"/$7.ccls. or "375"/$7.ccls. or "379"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:27
S14	191	S13 and (lol or loss near2 lock)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 10:59
S15	6970	3and (loss with lock or loss$3lock or loss adj of adj lock or lol)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 10:59
S16	4264	3and (loss near3 lock or loss$3lock or loss adj of adj lock or lol)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 10:59
S17	3989	3and (loss near2 lock or loss$3lock or loss adj of adj lock or lol)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:00
S18	3243	3and (loss adj lock or loss$3lock or loss adj of adj lock or lol)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:00
S19	527	S18 and (transponder or transceiver or receiv$5?transmit$5 or receiv$5 near3 transmit$5 or repeater)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:01

·S20	3	S19 and (automated or automatic$5 or self-regulat$5 or unmediated or computerized or programmed or systematic or non?manual) near2 (adjustment or changing or changeable or fluctuating or shifting or shiftable or vacillating or fluid or flexible or variant or adjustable or adjust or adjusting or variable varia$6 or adjust$5) with (data near2 rate or bit near2 rate or transmission adj rate or transmission adj speed or data adj speed or bits near2 second or b/s or gb/s gigabits near2 second or signaling adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:12
S21	65	398/138.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:18
S22	15	"5854704" or "6256127" or "4932038" or "20030053170"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:24
S23	1	S22 and data adj rate	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:25
S24	1	S22 and (selectable or selected or selective or selection or discriminate$4 or choose or chosen or choosing or selecting or elect$6 or chos$5 or pick$3 or discern$5 or nominat$3 or designat$3 or determin$3 or decide$3 or select$7) near4 (data near2 rate or bit near2 rate or transmission adj rate or transmission adj speed or data adj speed or bits near2 second or b/s or gb/s gigabits near2 second or signaling adj rate)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:46
S25	12016	(selectable or selected or selective or selection or discriminate$4 or choose or chosen or choosing or selecting or elect$6 or chos$5 or pick$3 or discern$5 or nominat$3 or designat$3 or determin$3 or decide$3 or select$7) near4 (data near2 rate or bit near2 rate or transmission adj rate data adj speed or signaling adj rate) and (transponder or transceiver or receiv$5?transmit$5 or receiv$5 near3 transmit$5 or repeater)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:48

·S26	`	6987	S25 and ("398"/$7.ccls. or "359"/$7.ccls. or "370"/$7.ccls. or "372"/$7.ccls. or "375"/$7.ccls. or "379"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:49
S27		8225	(selectable or selected or selective or selection or choose or chosen or choosing or selecting or chos$5 or pick$3 or nominat$3 or designat$3 or determin$3 or decide$3 or select$7) near2 (data near2 rate or bit near2 rate or transmission adj rate data adj speed or signaling adj rate) and (transponder or transceiver or receiv$5?transmit$5 or receiv$5 near3 transmit$5 or repeater)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:48
S28		4913	S27 and ("398"/$7.ccls. or "359"/$7.ccls. or "370"/$7.ccls. or "372"/$7.ccls. or "375"/$7.ccls. or "379"/$7.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 11:49
S29		35	S28 and loss near2 lock	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 12:18
S30		5828	select$6 with data adj rates	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 12:35
S31		7151	(select$6 or chos$5 or pick$3 designat$3 or determin$3 or decid$3) near4 (data near2 rate or bit near2 rate or transmission adj rate or transmission adj speed or data adj speed or bits near2 second or signaling adj rate) and ("398"/$7.ccls. or "359"/$7.ccls. or "370"/$7.ccls. or "372"/$7.ccls. or "375"/$7.ccls. or "379"/$7.ccls.) and (transponder or transceiver or receiv$5?transmit$5 or receiv$5 near3 transmit$5 or repeater)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 12:37
S32		5404	(select$6 or chos$5 or pick$3 designat$3 or determin$3 or decid$3) near2 (data near2 rate or bit near2 rate or transmission adj rate or transmission adj speed or data adj speed or bits near2 second or signaling adj rate) and ("398"/$7.ccls. or "359"/$7.ccls. or "370"/$7.ccls. or "372"/$7.ccls. or "375"/$7.ccls. or "379"/$7.ccls.) and (transponder or transceiver or receiv$5?transmit$5 or receiv$5 near3 transmit$5 or repeater)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 12:43

·S33	·	4783	(select$6 or chos$5 or pick$3 designat$3 or determin$3 or decid$3) near2 (data near2 rate or bit near2 rate or transmission adj rate or transmission adj speed or signaling adj rate) and ("398"/$7.ccls. or "359"/$7.ccls. or "370"/$7.ccls. or "372"/$7.ccls. or "375"/$7.ccls. or "379"/$7.ccls.) and (transponder or transceiver or receiv$5 near2 transmit$5 or repeater)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 14:35
S34		312	S33 and (clock with data with recover$3 or cdr or 3r or 2r) and (mux or demux or multiplex$3 or demultiplex$3) and (serializer or deserializer or ser or des)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 12:47
S35		317	S33 and (clock with data with recover$3 or cdr or 3r or 2r) and (mux or demux or multiplex$3 or demultiplex$3) and (serializ$4 or deserializ$4 or ser or des)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 12:47
S36		317	S33 and (clock with data with recover$3 or cdr or 3r or 2r) and (mux or demux or multiplex$3 or demultiplex$3) and (serializ$6 or deserializ$6 or ser or des)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 14:30
S37		82	S33 and (clock with data with recover$3 or cdr or 3r or 2r) and (mux or demux or multiplex$3 or demultiplex$3) and (serializ$6 or deserializ$6 or serdes)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 14:39
S38		2124	(select$6 or chos$5 or pick$3 designat$3) near2 (data adj rate or bit adj rate or transmission adj rate or transmission adj speed or signal$3 adj rate) and ("398"/$7.ccls. or "359"/$7.ccls. or "370"/$7.ccls. or "372"/$7.ccls. or "375"/$7.ccls. or "379"/$7.ccls.) and (transponder or transceiver or receiv$5 near2 transmit$5 or repeater)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 14:36
S39		1044	(select$6 or chos$5 or pick$3 designat$3) near2 (data adj rate or bit adj rate or transmission adj rate or transmission adj speed or signal$3 adj rate) and ("398"/$7.ccls. or "359"/$7.ccls. or "370"/$7.ccls. or "372"/$7.ccls. or "375"/$7.ccls. or "379"/$7.ccls.) and (transponder or transceiver or repeater)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 14:38

S40	89	S39 and (pll or lol or loss near2 lock$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 14:39
S41	55	S40 and (IC or integrated near5 circuit)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 14:38
S42	1234	(select$6 or adjust$4) near2 (data adj rate or bit adj rate or transmission adj rate or transmission adj speed or signal$3 adj rate) and ("398"/$7.ccls. or "359"/$7.ccls. or "370"/$7.ccls. or "372"/$7.ccls. or "375"/$7.ccls. or "379"/$7.ccls.) and (transponder or transceiver or repeater)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 14:39
S43	103	S42 and (pll or lol or loss near2 lock$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 14:40
S44	288816	S42 and (clock with data with recover$3 or cdr or 3r or 2r) or (mux or demux or multiplex$3 or demultiplex$3) or (serializ$6 or deserializ$6 or serdes)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 14:40
S45	874	S42 and ((clock with data with recover$3 or cdr or 3r or 2r) or (mux or demux or multiplex$3 or demultiplex$3) or (serializ$6 or deserializ$6 or serdes))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 14:40
S46	89	S45 and (pll or lol or loss near2 lock$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 14:40
S47	44	S46 and (IC or integrated near5 circuit)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 15:23
S48	45	S46 not S47	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 15:23
S49	2	("20030161635" | "6549572").PN. OR ("6909848").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 15:39
S50	6	("4965873" | "5838749" | "5963312").PN. OR ("6549572"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 15:34
S51	2	"6909848"	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:07
S52	0	S51 and (integrated or IC)	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:07

·S53	1	S51 and circuit	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:08
S54	0	"09621009"	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:09
S55	13	"6561339"	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:10
S56	1	"10697395"	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:30
S57	132	398/136.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:32
S58	30	S57 and data adj rate	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:30
S59	5	S58 and data adj rate with select$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:31
S60	48	("20020027688" | "20020097468" | "20020149821" | "20020181894" | "20030053170" | "20030113118" | "20040120720" | "20040240886" | "4545078" | "4687924" | "4734914" | "4747091" | "5019769" | "5039194" | "5047835" | "5057932" | "5334826" | "5383208" | "5392273" | "5396059" | "5448629" | "5510924" | "5515361" | "5557437" | "5574435" | "5594748" | "5673282" | "5812572" | "5822099" | "5926303" | "5943152" | "5953690" | "5956168" | "6010538" | "6014241" | "6020593" | "6021947" | "6023147" | "6049413" | "6064501" | "6115113" | "6160647" | "6175434" | "6423963" | "6473224" | "6512617" | "H001881").PN. OR ("6957021"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:31
S61	478	398/136.ccls. or 398/137.ccls. or 398/135.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:32
S62	16	S61 and data adj rate with select$5	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/18 16:33
S63	1	"20040052520"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 17:10

S64	13	"20040052520" or "20020194339" or "20030039207" or "6909848".pn. or "6944405".pn. or "6829436".pn. or "20020110157" or "20020075981" or "20040042544" or "20030235215" or "6765445".pn. or "20040085974" or "20030035179"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 17:53
S65	6	S64 and (lol or loss with lock)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 18:05
S66	2	S64 and (IC or integrated near2 circuit$5)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 18:14
S67	1	S65 and S66	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/18 18:06
S68	2	S64 and (IC or integrated near2 circuit$5 or asic)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/19 09:33
S69	32	(US-20020033978-$ or US-20020075981-$ or US-20020110157-$ or US-20020122223-$ or US-20020149821-$ or US-20020191640-$ or US-20030161635-$ or US-20030179783-$ or US-20030223520-$ or US-20030235215-$ or US-20030235219-$ or US-20040022543-$ or US-20040042544-$ or US-20040052520-$ or US-20040085974-$ or US-20040086276-$ or US-20050089027-$ or US-20030039207-$).did. or (US-5963608-$ or US-6310909-$ or US-6377640-$ or US-6549572-$ or US-6631144-$ or US-6654383-$ or US-6765445-$ or US-6795451-$ or US-6832052-$ or US-6904082-$ or US-6909848-$ or US-6944405-$ or US-6957021-$ or US-6988227-$). did.	US-PGPUB; USPAT	OR	ON	2006/01/18 18:37
S70	18	S69 and (lol or loss with lock$3)	US-PGPUB; USPAT	OR	ON	2006/01/18 18:37
S71	7	S70 and (ic or asic or integrated with circuit)	US-PGPUB; USPAT	OR	ON	2006/01/18 18:39
S72	4	S71 and (transceiver or transponder)	US-PGPUB; USPAT	OR	ON	2006/01/18 18:49

S73	6	S69 and (transceiver or transponder) with (ic or integrat$3 with circuit$3)	US-PGPUB; USPAT	OR	ON	2006/01/18 18:51
S74	0	(integrated adj circuit adj having). clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/19 09:10
S75	2	(integrated adj circuit).clm. and (optoelectric adj device).clm.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/19 09:11
S76	1	"10697395"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/19 09:12
S77	1	"6944405"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/01/19 09:33
S78	3	("20010046076" | "20030161635" | "6549572").PN. OR ("6944405"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:46
S79	5	"094741".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:47
S80	0	"1094741".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:47
S81	0	"10094741".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:47
S82	0	"10094741".ap.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:47
S83	0	"10094741".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:47
S84	0	"094741".apn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:48
S85	0	(control adj signals with rf with coaxial with cables).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 14:49
S86	2	(control adj signals with coaxial with cables).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:56
S87	1	"6631144" and controller	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/19 15:56